From: Kenny Crump

Reply To: <u>KennyCrump@email.com</u>

To: Ravi Subramaniam/DC/USEPA/US@EPA

**Subject:** RE: new bbdr modeling **Date:** 11/02/2012 06:24 PM

Good to hear from you, Ravi.

No word yet on the submission to CRT.

Thanks for sending me Robinan's presentation. I am working with her office (i.e., my old office) on another project but had no idea that she was working on this. This approach does seem interesting.

Regards,

Kenny

Kenny S. Crump Cell: 318-278-9426 FAX: 318-257-2182 KennyCrump@email.com

Home:

Kenny and Shirley Crump 2220 S. Vienna Ruston, LA 71270 318-255-7058

**From:** Subramaniam.Ravi@epamail.epa.gov [mailto:Subramaniam.Ravi@epamail.epa.gov]

**Sent:** Friday, November 02, 2012 4:03 PM

**To:** Kenny Crump

Subject: new bbdr modeling

Hi Kenny:

We met with Tom Starr. He is working on the endogenous adduct-based unit risk I talked to you about and not doing anything with the BBDR model. ACC also mentioned, but did not present, that they are funding work on a revised BBDR model that incorporates endogenous formaldehyde. It appears this is being done/managed by Robinan Gentry. . . she presented an initial slide on it at the ARA (Dourson's) workshop today that I listened in on. From the slide it looks like she is collaborating with Harvey or Mel on this but I could be wrong. I am attaching her presentation if you are curious; the stuff relevant to BBDR is on slides 18-20. I am trying very hard to stay out of this infinite BBDR loop. Will have to address Tom Starr's endogenous modeling however which is quite interesting (and in my mind more useful).

Any word on the submission to CRT?

Best Regards, Ravi.

NCEA-Washington, ORD, EPA

(703) 347-8606, (301) 515-2701 (alternate office) =